

FIG. 2

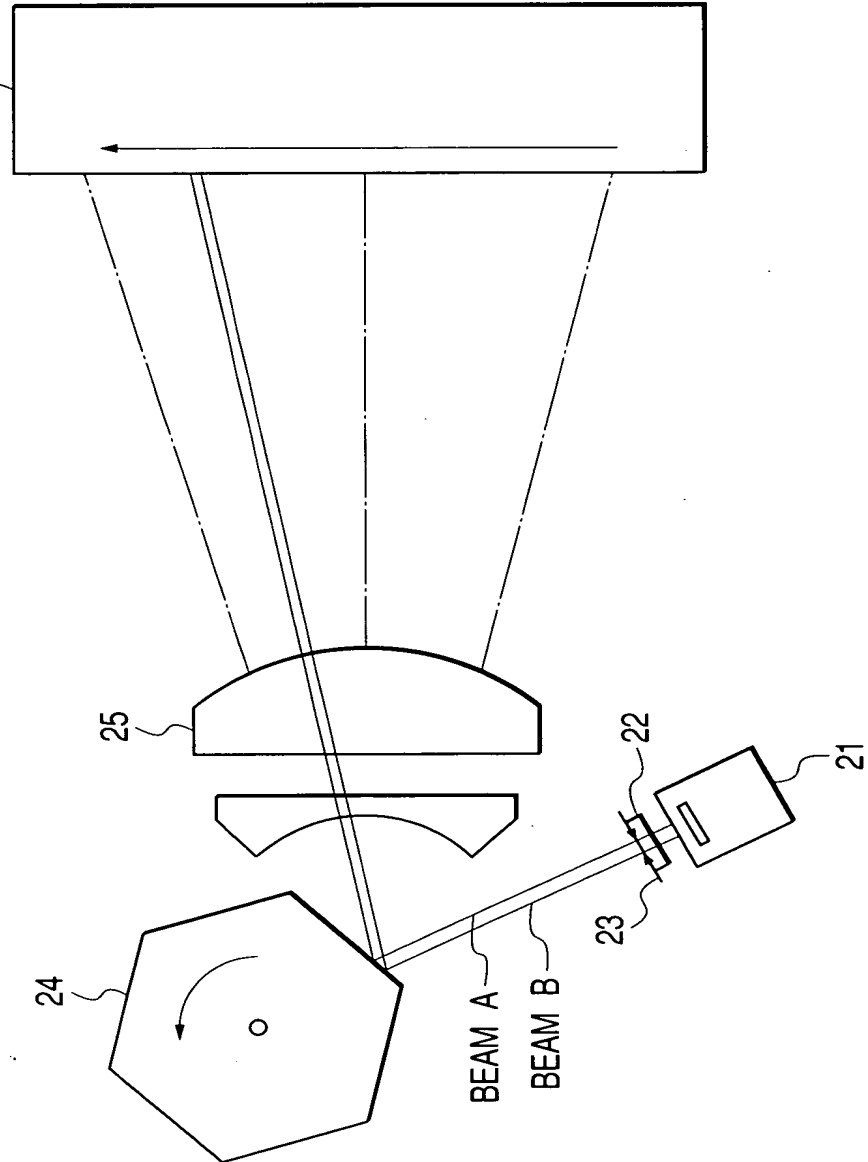


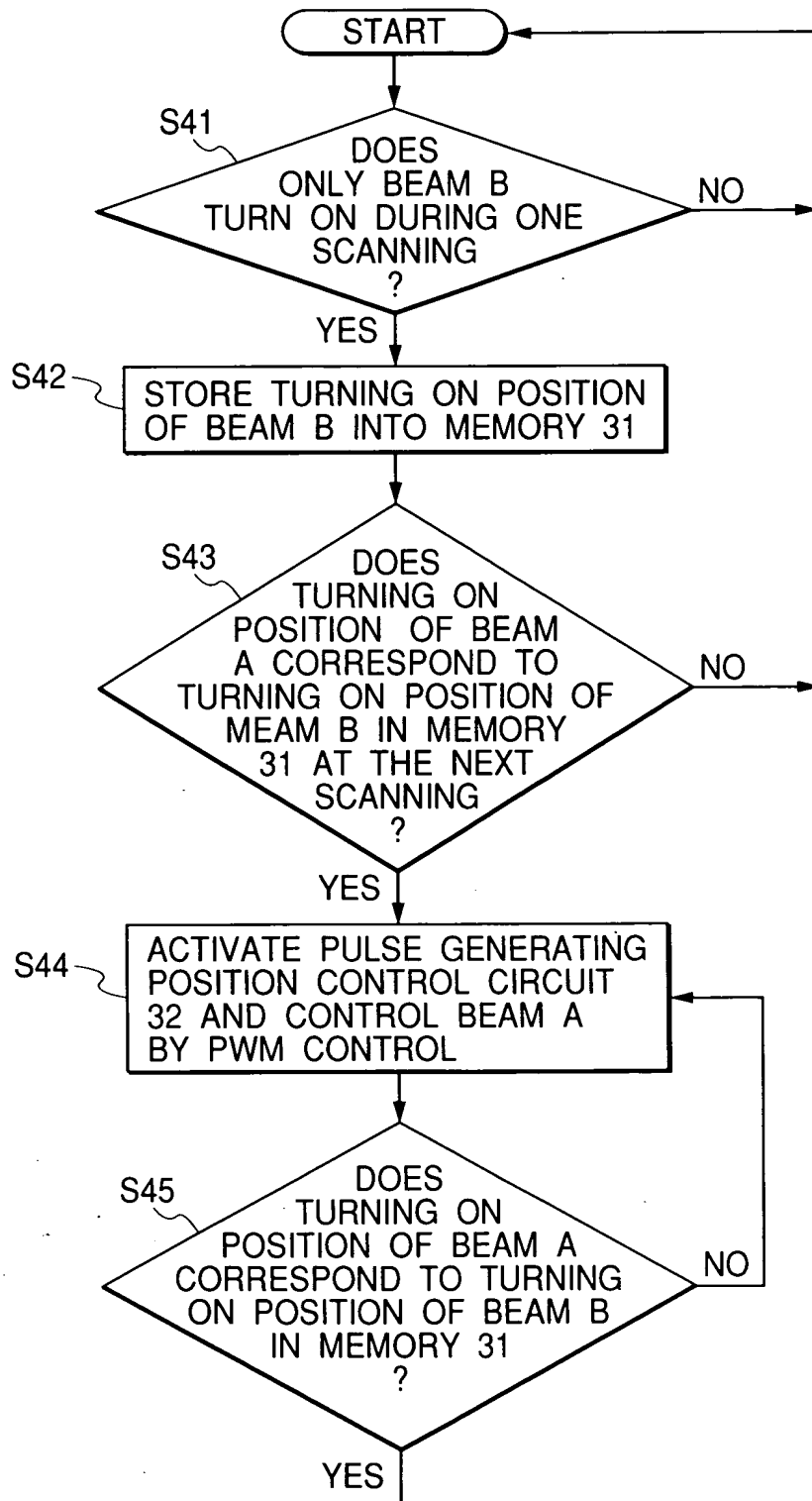
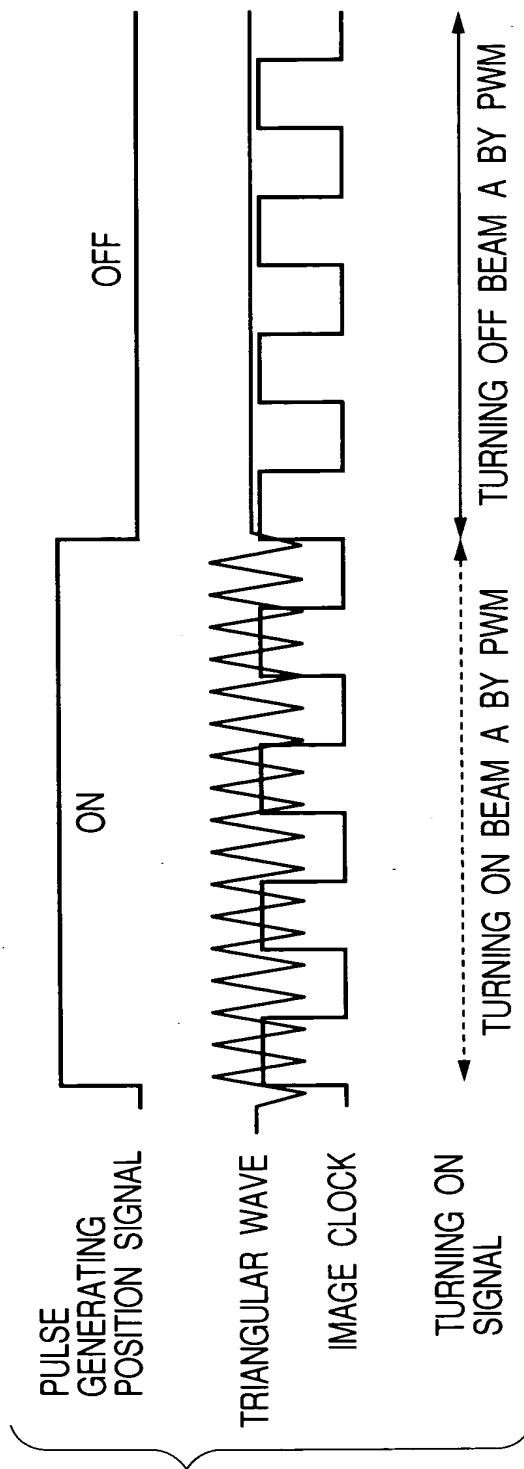
FIG. 4

FIG. 5



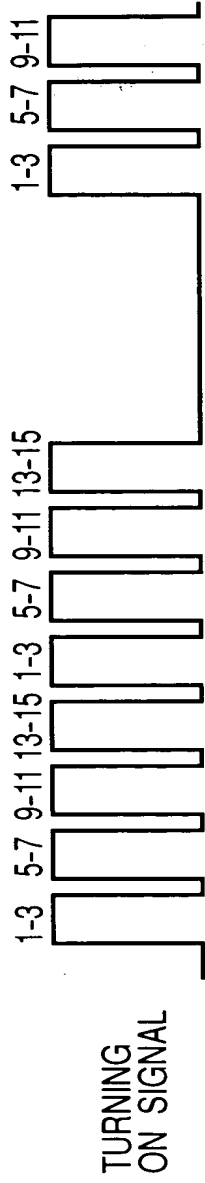
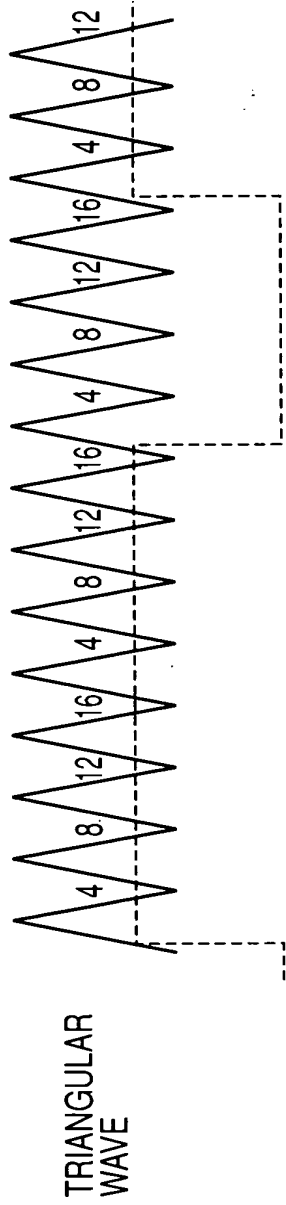
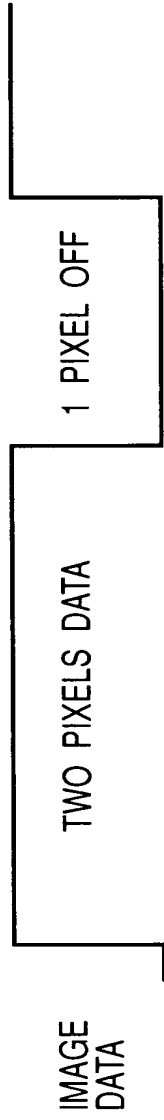
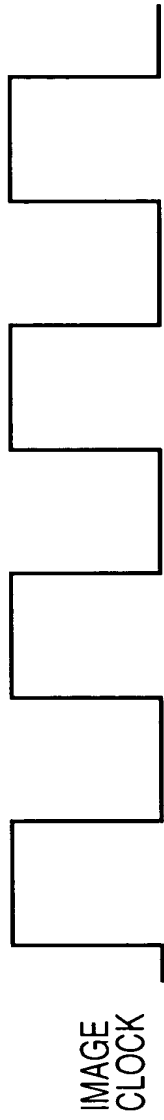


FIG. 7A

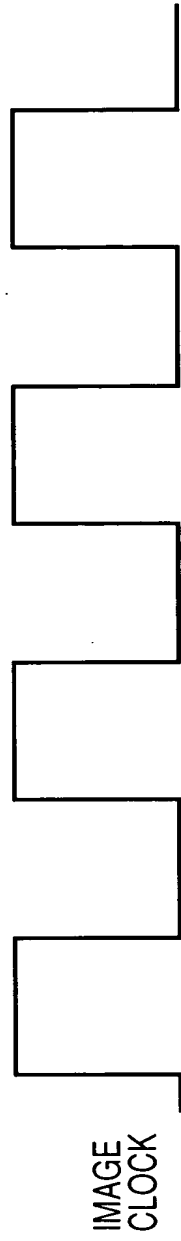


FIG. 7B

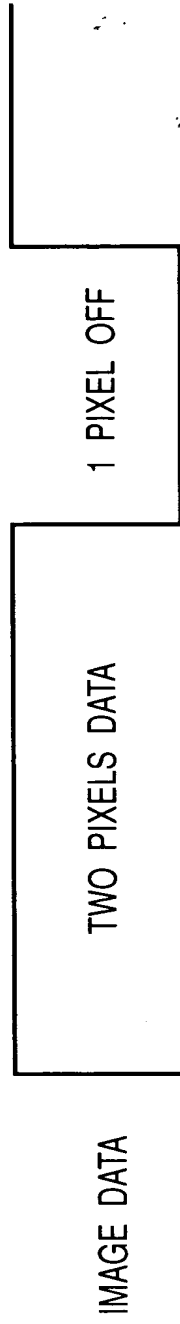


FIG. 7C

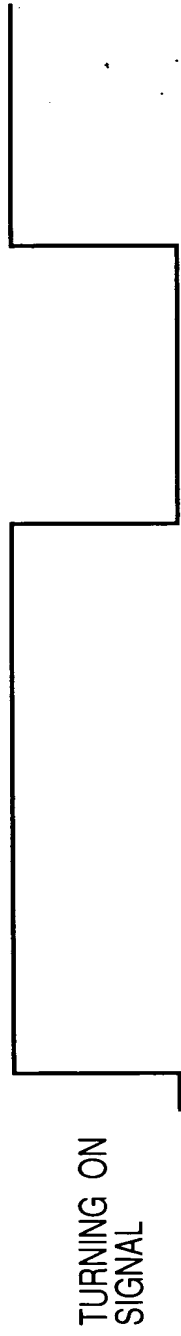
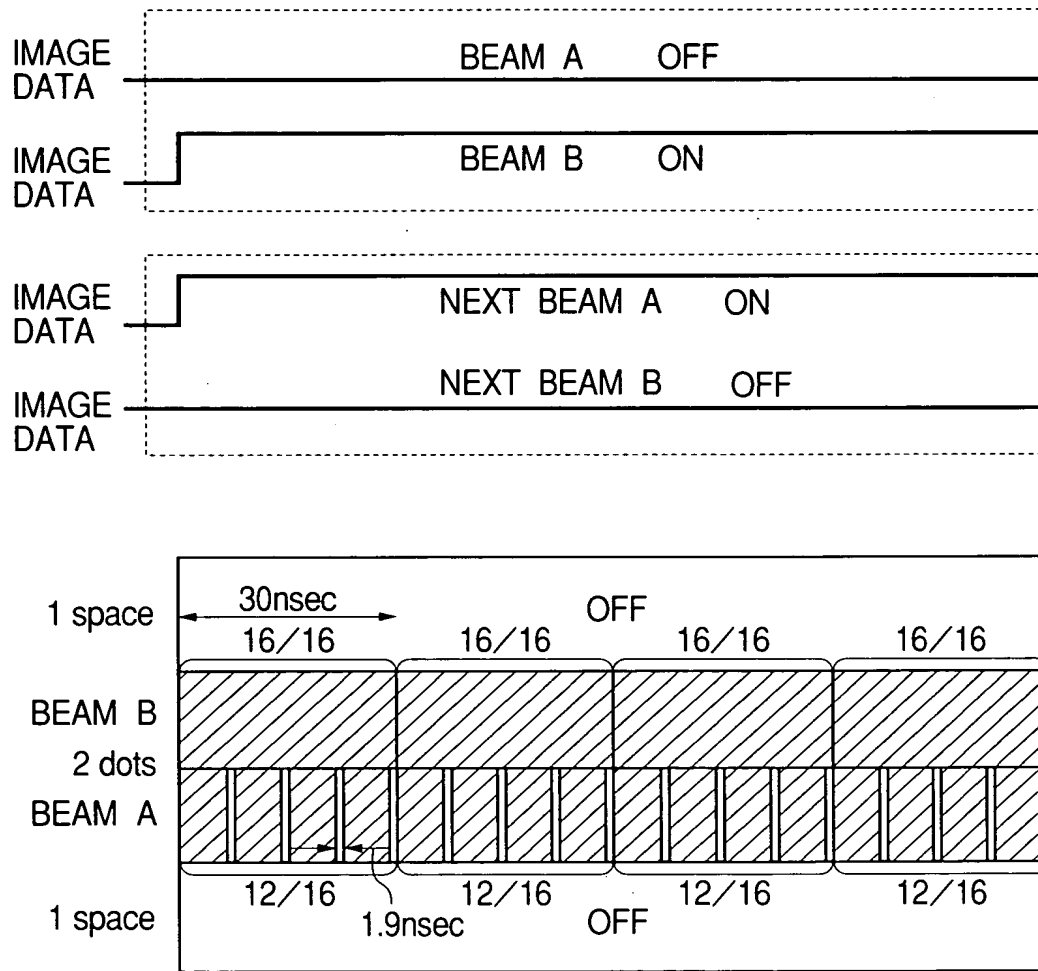


FIG. 8

TURN-ON TIME:
 2 dots 2 spaces HORIZONTAL LINE
 PWM ON BY SEPARATE IRRADIATION

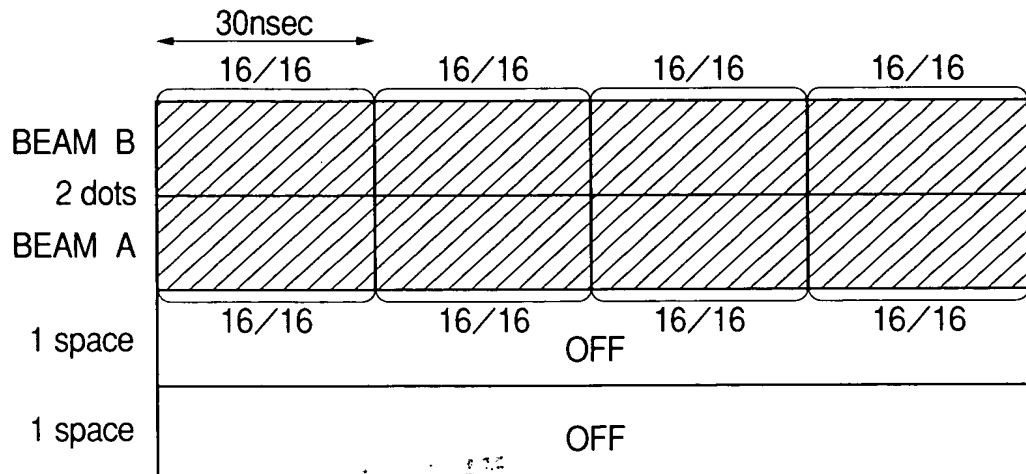
FIG. 9

IMAGE DATA BEAM A ON

IMAGE DATA BEAM B ON

IMAGE DATA NEXT BEAM A OFF

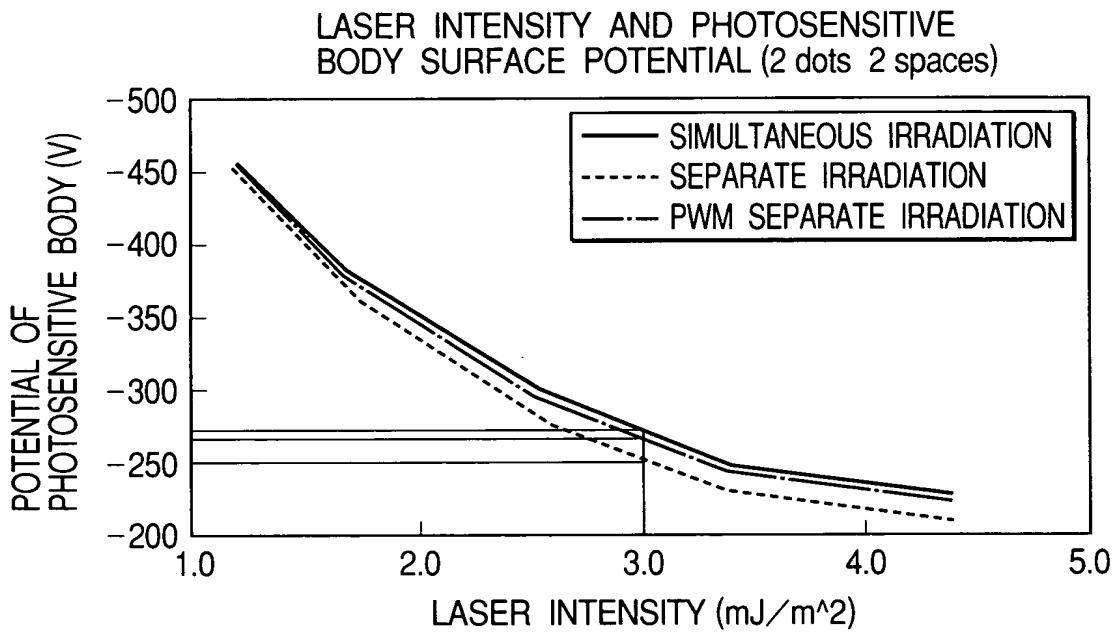
IMAGE DATA NEXT BEAM B OFF



TURN-ON TIME
2 dots 2 spaces HORIZONTAL LINE
PWM OFF BY SIMULTANEOUS IRRADIATION

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FIG. 10



	2 dots 2 spaces IMAGE DENSITY	2 dots 2 spaces PHOTOSENSITIVE DRUM SURFACE POTENTIAL
2 LASER SIMULTANEOUS IRRADIATION	1.15	-265V
1 LASER PWM IRRADIATION	1.15	-263V
1 LASER IRRADIATION	1.21	-250V

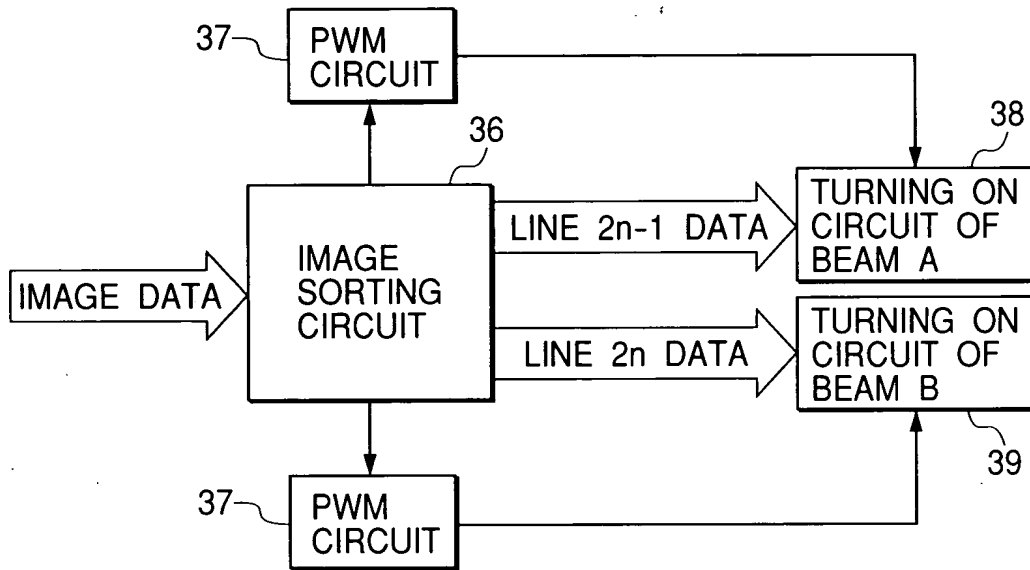
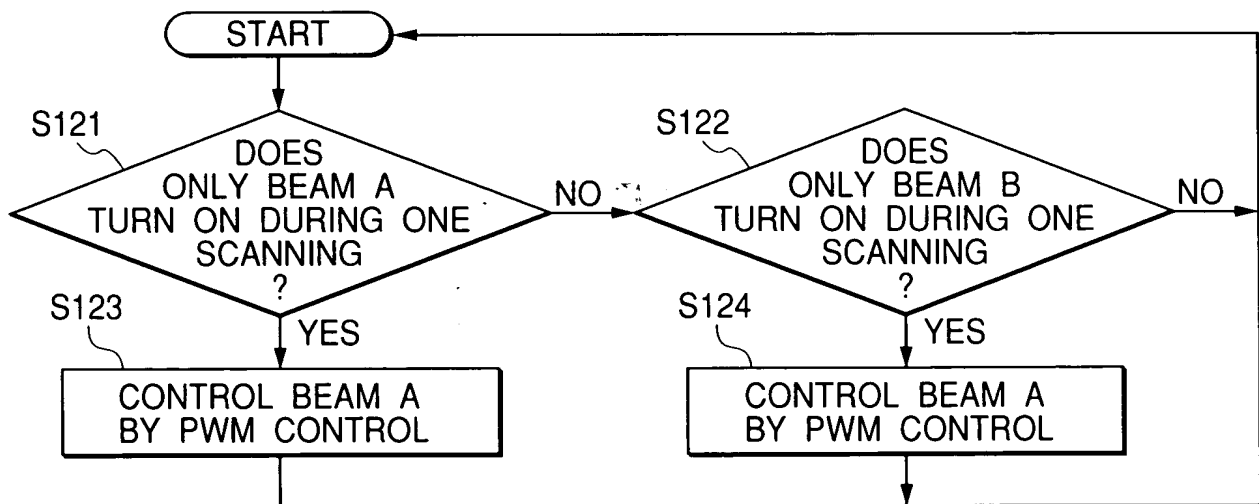
FIG. 11**FIG. 12**

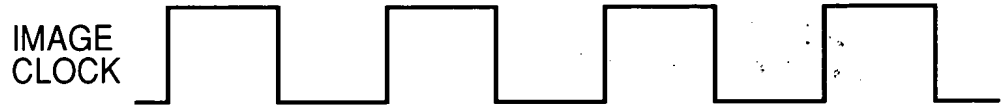
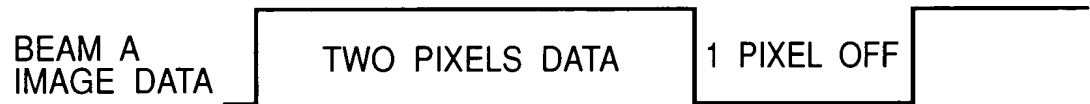
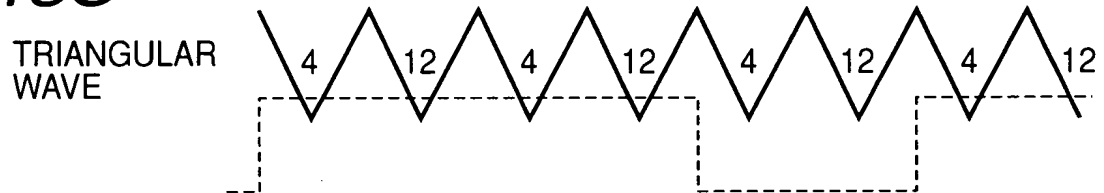
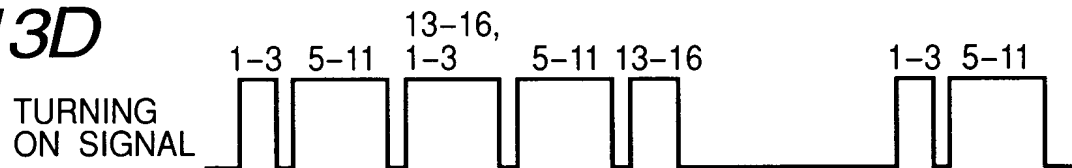
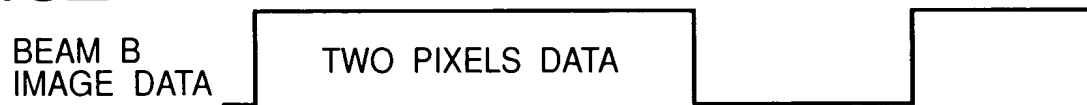
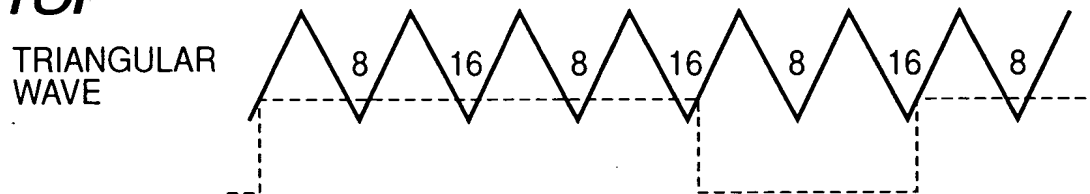
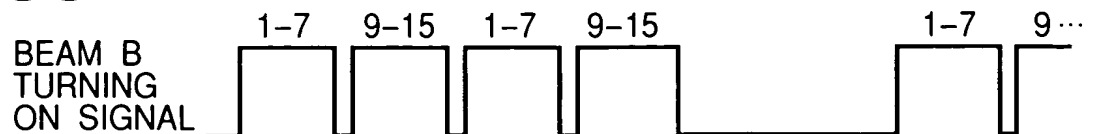
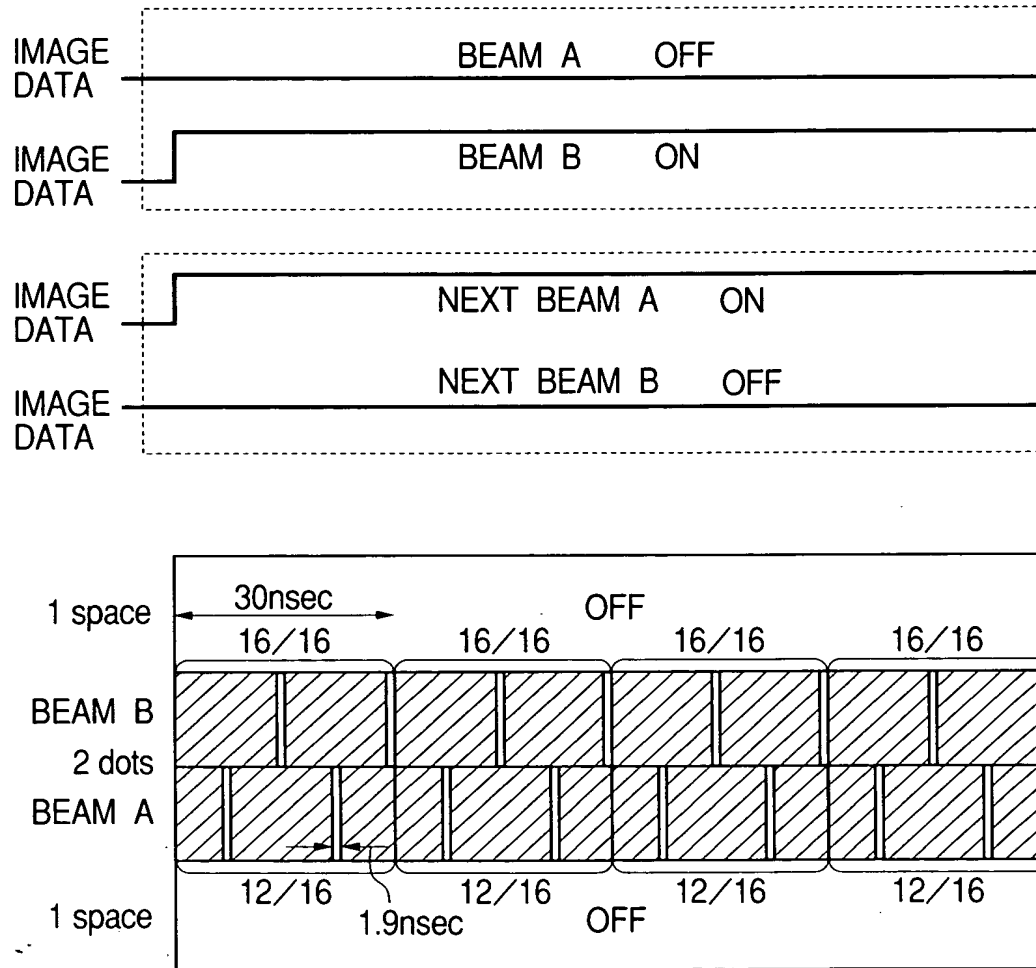
FIG. 13A**FIG. 13B****FIG. 13C****FIG. 13D****FIG. 13E****FIG. 13F****FIG. 13G**

FIG. 14



TURN-ON TIME
 2 dots 2 spaces HORIZONTAL LINE
 PWM ON BY SEPARATE IRRADIATION

FIG. 15

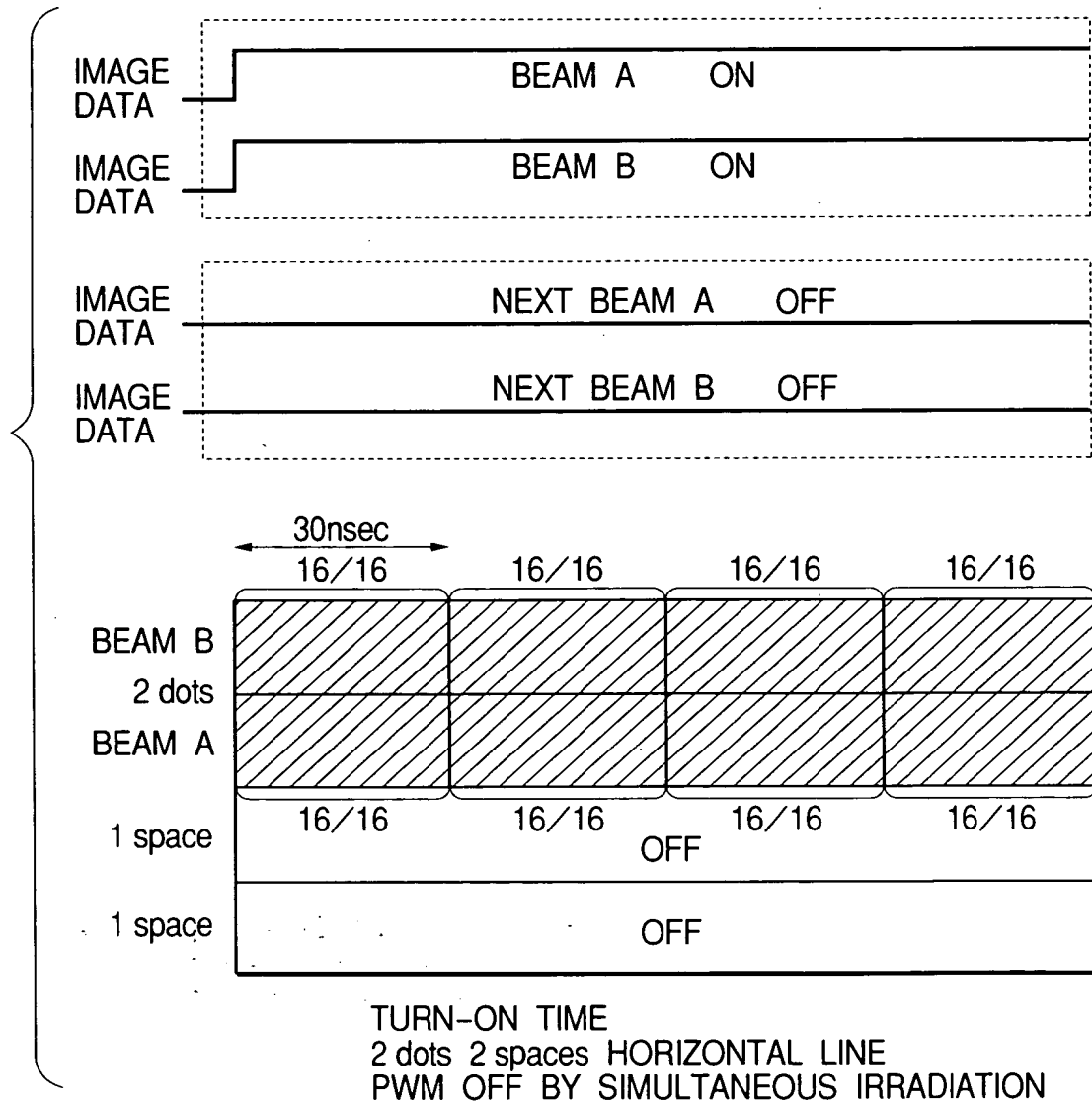


FIG. 16

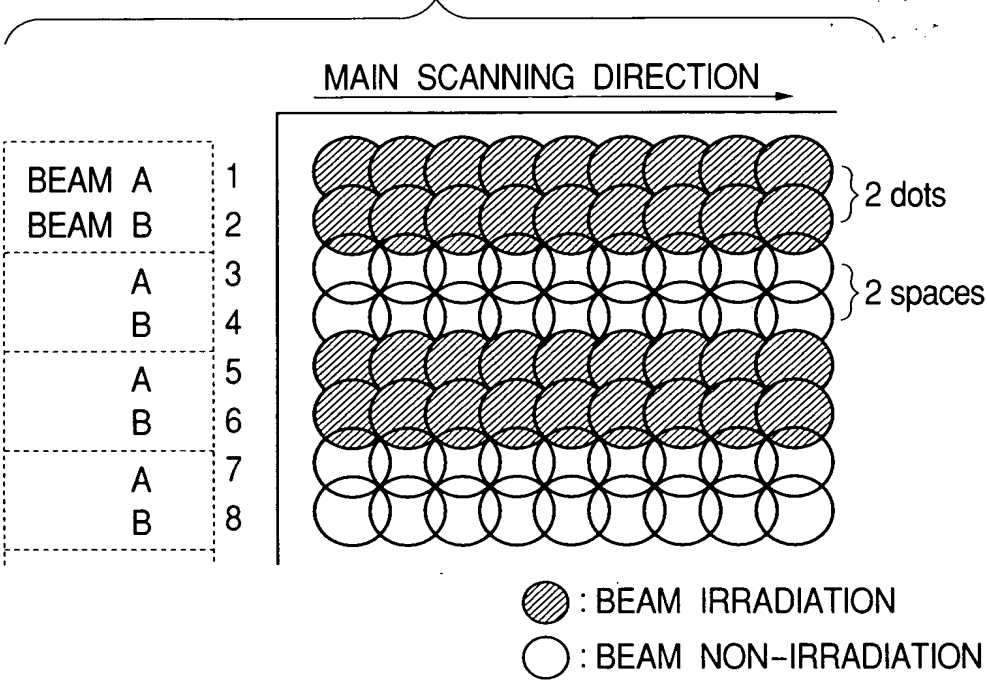


FIG. 17

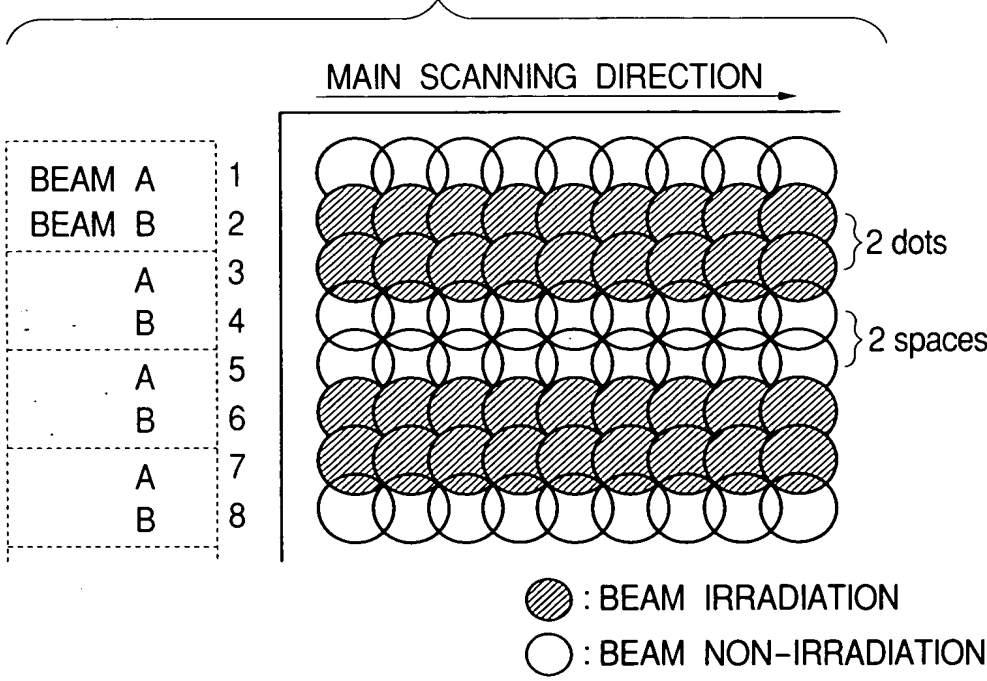


FIG. 18

MEASURED INTENSITY OUTPUT OF
SINGLE IRRADIATION OF BEAM A

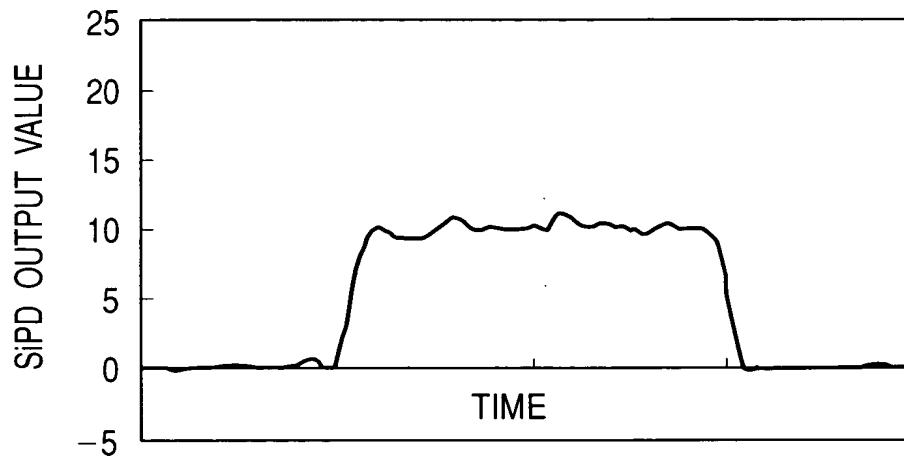


FIG. 20

MEASURED INTENSITY OUTPUT OF
BEAM A AND B SIMULTANEOUS IRRADIATION

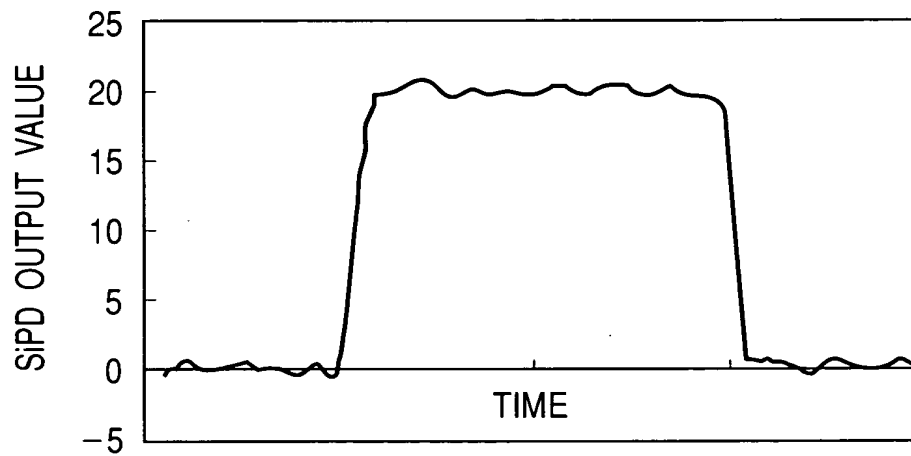
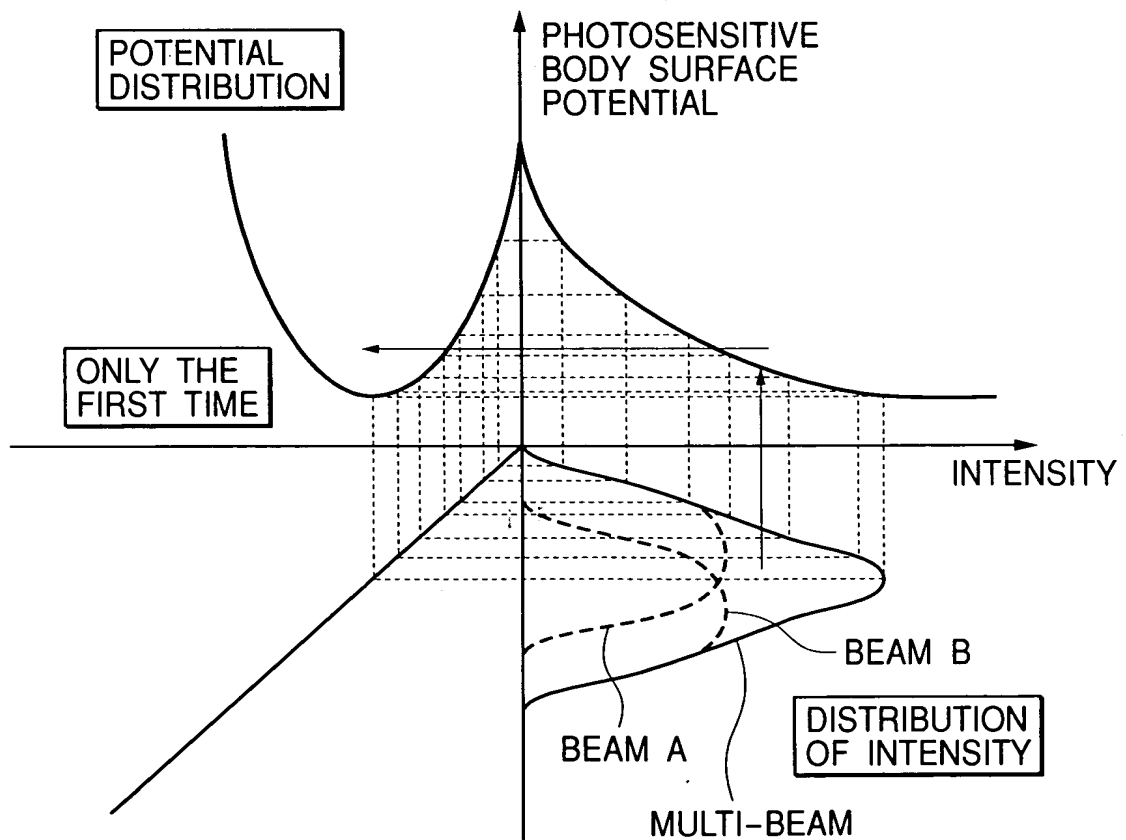
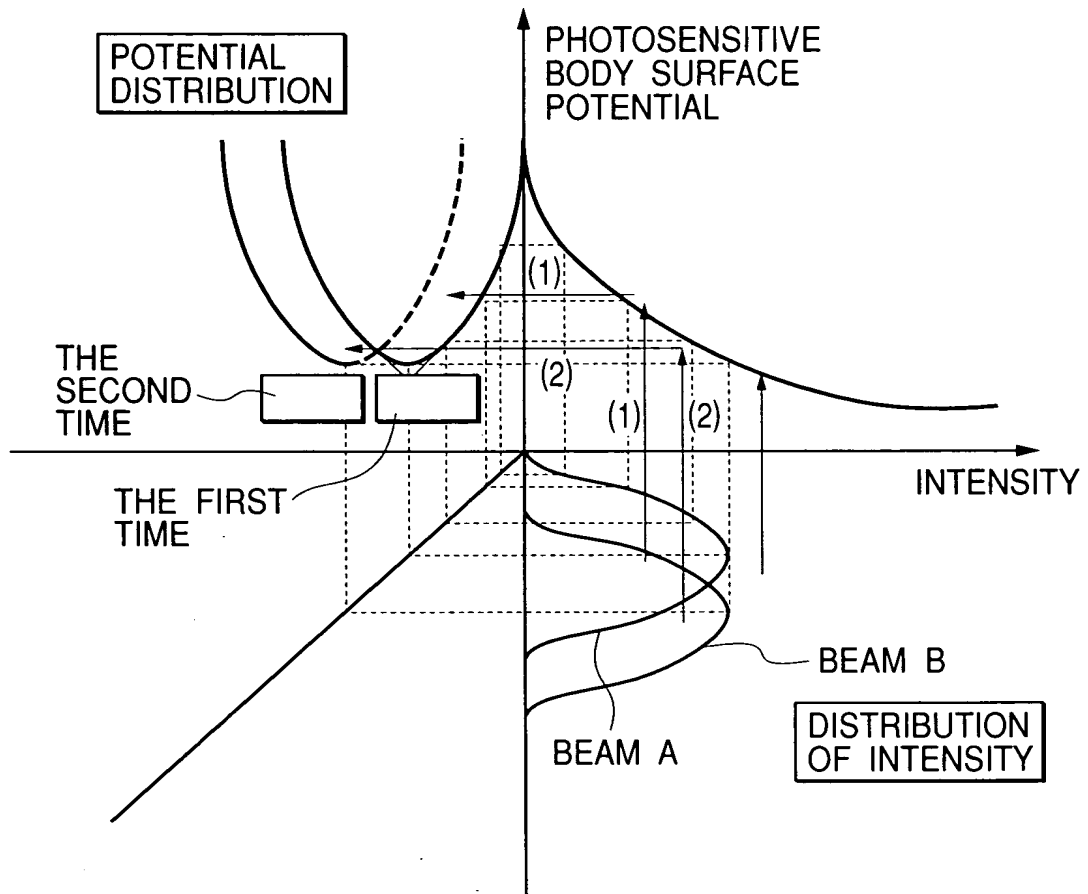
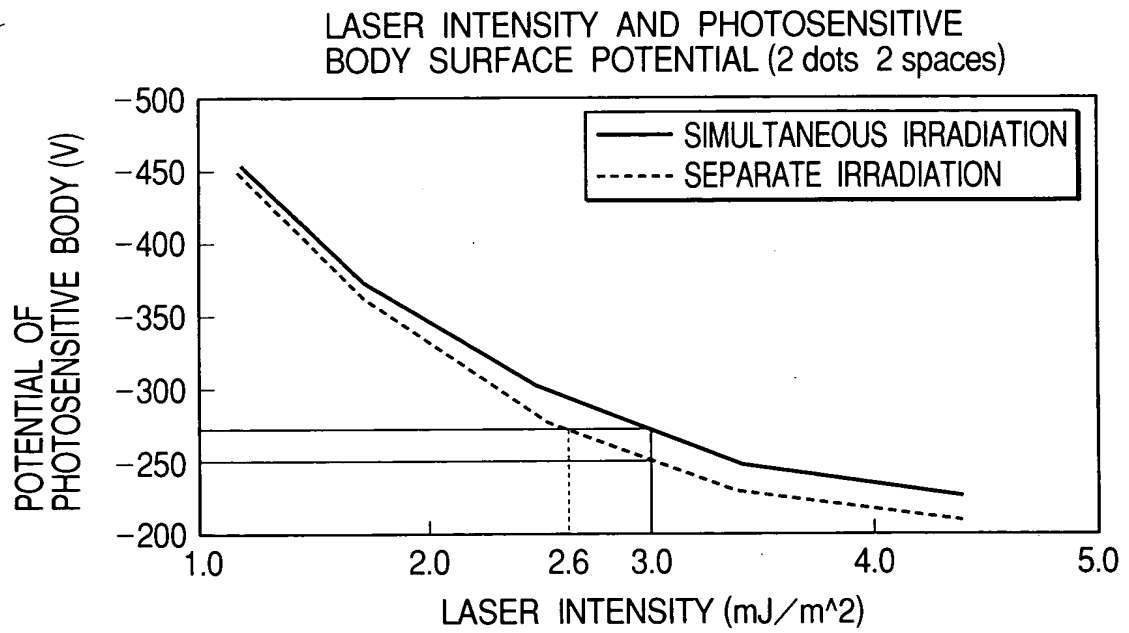
**FIG. 21**

FIG. 22



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FIG. 23

	2 dots 2 spaces IMAGE DENSITY	2 dots 2 spaces PHOTOSENSITIVE DRUM SURFACE POTENTIAL
SIMULTANEOUS IRRADIATION	1.15	-265V
SEPARATE IRRADIATION	1.21	-250V